

Applicant : James P. Koch
Serial No. : 09/400,817
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Attorney : Docket No.: 01996-003001

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C2
therapeutic agent and is constructed to release the therapeutic agent over a period of time during use of the cap.

C3
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23. (Three Times Amended) A method of protecting the exocervix of a female, comprising applying to the exocervix a custom molded cervical cap comprising (a) a cap body that includes a cap dome that is custom-molded to substantially completely conform to the shape of the patient's cervix, and is constructed to cover the exocervix and prevent ingress of sperm and fluids, and (b) a portion that is impregnated or coated with a therapeutic agent, the portion being constructed to slowly release the therapeutic agent during use of the cap.

C4
33. (Three Times Amended) A kit for use by a clinician in forming a custom cervical cap in situ, in a patient's body, comprising in combination a rim member dimensioned to fit an exocervix, the rim member including a substantially ring-shaped surface that, when the rim member is placed on the exocervix, faces toward the opening of the patient's vagina, a curable material, and a means for applying the curable material to the ring-shaped surface.--

Please add claims 52-59.

--52. The cervical cap of claim 1, wherein said rim member comprises a plurality of raised protrusions constructed to hold the cap snugly in place on a patient's exocervix.

C5
53. The cervical cap of claim 1 wherein the cap dome is bonded to the rim member.

54. The cervical cap of claim 17 further comprising a rim member, dimensioned to fit the patient's exocervix, the cap dome being bonded to the rim member.

55. The cervical cap of claim 54 wherein said rim member comprises a plurality of raised protrusions constructed to hold the cap snugly in place on a patient's exocervix.

56. The cervical cap of claim 34 further comprising a plurality of rim members of different sizes.

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57. A kit for use by a clinician in forming a custom cervical cap in situ, in a patient's body, comprising in combination a rim member dimensioned to fit an exocervix, a ring gauge, a curable material, and a means for applying the curable material.

58. A cervical cap comprising:
a snugly fitting rim member dimensioned to fit a patient's exocervix;
a cap dome, bonded to the rim member, the cap dome being configured to cover the exocervix and being custom-molded to substantially completely conform to the shape of the patient's cervix.

59. The cervical cap of claim 58 wherein the rim member comprises one or more ridges configured to securely grip the exocervix.--